



L1Cal Sidewalk Test Stand

- Goals
- Infrastructure
- Electronics
- Software
- Vertical Slice



Goals

- What do we need to get a 'vertical slice' operational?
- Assign action items to personnel.
- Transition system costs.



Infrastructure

- Where are we with the infrastructure...
 - ◆ Rack Layouts
 - ◆ Mechanical drawings for transition system
 - ▲ Patch panel
 - ▲ Paddle card
 - ▲ Hinged panel
 - ◆ Transition system cost
 - ◆ Procurement of components
 - ◆ Inter-rack wiring diagrams
 - ◆ Safety system drawings—ORC



L1Cal Electronics

- What components are required for each crate?
 - ◆ ADF -TAB/GAB - Control
 - ▲ Crate
 - ▲ PS
 - ▲ Crate layout drawings
- Where are the electronics?



Software

- Define software required to run V-slice.
 - ◆ Testing each card
 - ▲ ADF
 - ▲ TAB/GAB
 - ▲ Control
 - ◆ GUIs
 - ◆ L3--unpacker--reconstruction
 - ◆ EPICS
 - ◆ Vertical Interconnect
 - ◆ Download database
- Who's responsible and status of each.



Vertical Slice

- Let's get started.....
 - ◆ Sidewalk Floor Plan
 - ◆ Rack Power and Cooling needs
 - ◆ Schedule
 - ◆ Tools, scopes, cables, PCs

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<div>January</div>						<div>1</div> <div>New Year's Day</div>
<div>2</div> <div>D0 "B Week"</div>	<div>3</div>	<div>4</div>	<div>5</div>	<div>6</div>	<div>7</div>	<div>8</div>
<div>9</div> <div>D0 "A Week"</div>	<div>10</div>	<div>11</div>	<div>12</div>	<div>13</div>	<div>14</div>	<div>15</div>
<div>16</div> <div>D0 "B Week"</div>	<div>17</div> <div>Martin Luther King Day</div>	<div>18</div>	<div>19</div>	<div>20</div>	<div>21</div>	<div>22</div>
<div>23</div> <div>D0 "A Week"</div>	<div>24</div>	<div>25</div>	<div>26</div>	<div>27</div>	<div>28</div>	<div>29</div>
<div>30</div> <div>D0 "B Week"</div>	<div>31</div>					